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U.S. DEPARTMENT OF COMMERCE

0010/PTO Rev. 066		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket Number	12939/003
<b>DECLARATION</b>				First Named Inventor	Mike Kunze, et al.
				<b>COMPLETE IF KNOWN</b>	
<input type="checkbox"/> Declaration Submitted With Initial Filing				Application Number	10/549,438
<input checked="" type="checkbox"/> Declaration Submitted after Initial Filing				Filing Date	September 16, 2005
				Group Art Unit	
				Examiner Name	

As below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SENSOR ELEMENTS WITH CANTILEVERED BAR STRUCTURES MADE OF SEMICONDUCTORS BASED ON A GROUP III-NITRIDE**

(Title of the invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) 09/16/2005 as United States Application Number or PCT International Application

Number 10/549,438 and was amended on (MM/DD/YYYY)                     

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, § 1.56

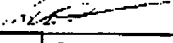
I hereby claim foreign priority benefits under Title 35, United States Code § 19(a)-(d) or § 385(b) of any foreign application(s) for patent or inventor's certificate, or § 385(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking this box, any foreign application for patent or inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Copy Attached?	
				YES	NO
PCT/EP2004/002817	WIPO	03/18/2004	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
DE 103 11 757.1	Germany	03/18/2003	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority sheet attached hereto:

I hereby claim the benefit under Title 35, United States Code § 119(a) of any United States provisional application(s) listed below

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority sheet attached hereto.

DECLARATION				Page 2	
<p>I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.</p>					
U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)		
<input type="checkbox"/> Additional U.S. or PCT International application numbers are listed on a supplemental priority sheet attached hereto.					
<p>As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:</p>					
Firm Name	<b>Brinks Hofer Gilson &amp; Lione</b>		Payor Number (if applicable)	27879	
Name		Registration Number	Name		Registration Number
A. James Richardson		26,983			
Lawrence A. Steward		32,309			
David H. Badger		22,597			
Sanders N. Hillis		45,712			
Michael E. Wever		43,984			
Nicholas M. Boivin		45,650			
<input type="checkbox"/> Additional attorney(s) and/or agent(s) named on a supplemental sheet attached hereto.					
<input checked="" type="checkbox"/> Please direct all correspondence to:		Name <b>A. James Richardson</b>			
Address <b>BRINKS HOFER GILSON &amp; LIONE</b>					
Address <b>One Indiana Square, Suite 1600</b>					
City <b>Indianapolis</b>		State <b>Indiana</b>	ZIP <b>46204</b>		
Country <b>U.S.A.</b>		Telephone <b>317-636-0886</b>	Fax <b>317-634-6701</b>		
<p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>					
Name of Sole or First Inventor		<input type="checkbox"/> A petition has been filed for this unsigned inventor.			
Given Name	Mike	Middle Initial	Family Name	Kurze	Suffix
Inventor's Signature 				Date <b>May 20, 2006</b>	
RESIDENCE: City <b>Senden</b>		State	Country <b>Germany</b>		Citizenship <b>DE</b>
POST OFFICE ADDRESS		Helmstr. 16			
City <b>Senden</b>		State	ZIP <b>D-89250</b>	Country <b>Germany</b>	
				Applicant Authority	
<input checked="" type="checkbox"/> Additional inventors are being named on supplemental sheet(s) attached hereto.					

DECLARATION										ADDITIONAL INVENTOR(S) Supplemental Sheet	
Name of Additional Joint Inventor, if any:					<input type="checkbox"/> A petition has been filed for this unsigned inventor.						
Given Name	Ingo	Middle Initial		Family Name	Daumiller	Suffix					
Inventor's Signature	<i>Ingo Daumiller</i>					Date	May 20, 2006				
RESIDENCE: City		Dietenheim		State		Country	Germany	Citizenship	DE		
POST OFFICE ADDRESS		Obere Weiherstrasse 1									
City	Dietenheim	State		ZIP	D-69165	Country	Germany	Applicant Authority			
Name of Additional Joint Inventor, if any:					<input type="checkbox"/> A petition has been filed for this unsigned inventor.						
Given Name	Peter	Middle Initial		Family Name	Benkart	Suffix					
Inventor's Signature	<i>Peter Benkart</i>					Date	May 20, 2006				
RESIDENCE: City		Stotzard		State		Country	Germany	Citizenship	DE		
POST OFFICE ADDRESS		Kirchbergstrasse 12									
City	Stotzard	State		ZIP	D-86447	Country	Germany	Applicant Authority			
Name of Additional Joint Inventor, if any:					<input type="checkbox"/> A petition has been filed for this unsigned inventor.						
Given Name	Erhard	Middle Initial		Family Name	Kohn	Suffix					
Inventor's Signature	<i>Erhard Kohn</i>					Date	May 20, 2006				
RESIDENCE: City		Ulm/Lehr		State		Country	Germany	Citizenship	DE		
POST OFFICE ADDRESS		Radgebweg 21									
City	Ulm/Lehr	State		ZIP	D-89081	Country	Germany	Applicant Authority			
Name of Additional Joint Inventor, if any:					<input type="checkbox"/> A petition has been filed for this unsigned inventor.						
Given Name		Middle Initial		Family Name		Suffix					
Inventor's Signature						Date					
RESIDENCE: City				State		Country		Citizenship			
POST OFFICE ADDRESS											
City		State		ZIP		Country		Applicant Authority			
Name of Additional Joint Inventor, if any:					<input type="checkbox"/> A petition has been filed for this unsigned inventor.						
Given Name		Middle Initial		Family Name		Suffix					
Inventor's Signature						Date					
RESIDENCE: City				State		Country		Citizenship			
POST OFFICE ADDRESS											
City		State		ZIP		Country		Applicant Authority			
<input type="checkbox"/> Additional inventors are being named on supplemental sheet(s) attached hereto.											